

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): Meyrick et al.

Appln. No.: 09

647,479

Series Code ↑

Serial No. ↑

Filed: September 29, 2000

Hon. Commissioner of Patents

Washington, D.C. 20231

Group Art L

1714

Examiner:

Callie E. Shosho

Atty. Dkt.

P 0271586

M#

Client Ref

Appln. Title:

Composition Based on Water-Dissipatable Polyurethane



Sir:

REPLY/AMENDMENT/LETTER**TC 1700**

Date: December 17, 2002

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim

A. ☒ NOT madeB. ☐ WithdrawnC. ☐ made herewithD. ☐ made previously

For B & C
See **Required**
Separate Paper
(Pat-256)

Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	**minus 0	0	x \$18/\$9 =	+ \$0	103/203
3. Independent Claims	***minus 0	0	x \$84/\$42 =	+ \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application)	add		+ \$280/\$140 =	+ \$0	104/204
5. Original due Date: December 20, 2002	<input type="checkbox"/> NONE				
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo) (2 mos) (3 mos) (4 mos) (5 mos)	\$110/\$55 = \$400/\$200 = \$920/\$460 = \$1,440/\$720 = \$1,960/\$980 =	+ \$0		115/215 116/216 117/217 118/218 128/228
7. Enter any previous extension fee paid since above original due date and subtract		- \$0			
8.		Extension Fee	+ \$0		
9. If Terminal Disclaimer attached, add Rule 20(d) official fee		+ \$110/\$55	+ \$0		148/248
10. If IDS attached requires Official Fee under Rule 97 (c),	add	+ \$180	+ \$0		126
or if Rule 97(d) Request	add	+ \$180			126
11. After-Final Request Fee per rules 129(a) and 17(r)		+ \$740/370	+ \$0		146/246
12. No. of additional inventions for examination per Rule 129(b)		x \$740/370 ea	+ \$0		149/249
13. Request for Continued Examination (RCE)		+ \$740/370	+ \$0		1179/1279
14. Petition fee for			+ \$0		

15.

TOTAL FEE =

\$0

16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

**PLEASE CHARGE
DEPOSIT ACCOUNT**

CHARGE Deposit Account No. 03-3975

Our Order No. 070662 0271586

C#

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP

Intellectual Property Group

By Atty: Richard A. Steinberg

Reg. No. 26,588

P.O. Box 10500

McLean, VA 22102

Tel: (703) 905-2000

Sig:

Fax: (703) 905-2500

Tel: (703) 905-2039

Atty/Sec: RAS/kmh

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

MEYRICK et al.

Application Serial No. 09/647,479

Filed: September 29, 2000

For: COMPOSITION BASED ON WATER-DISSIPATABLE POLYURETHANE

Confirmation No. 7070

Group Art Unit: 1714

Examiner: SHOSHO, C.E.

RECEIVED
DEC 19 2002
TC 1700

December 17, 2002

* * * * *

AMENDMENT AFTER FINAL REJECTION

Hon. Commissioner of Patents
Washington, D.C. 20231

BOX AF

Sir:

In response to the Office Action dated September 20, 2002, please amend the above application as follows herein.

IN THE CLAIMS

Please enter the following amended claims:

21
Sub
D1
7 --13. (Amended) An ink jet printing ink composition comprising water, water-miscible organic solvent, water-immiscible organic solvent, a colorant which is soluble in the water-immiscible solvent, and a water-dissipatable linear polyurethane having a weight average molecular weight less than 25,000, which is obtained from the reaction of:

(a) at least one diisocyanate; and

(b) at least one compound having one or two isocyanate reactive groups;

wherein the mole ratio of isocyanate groups to isocyanate-reactive groups is about

1:1 --

Please see the attached Appendix for changes made to the above claims.